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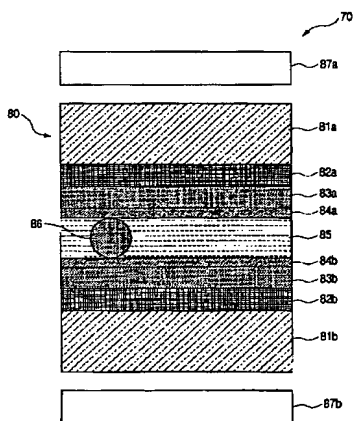
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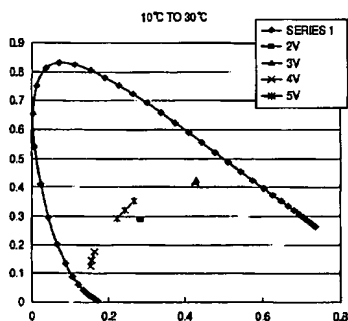
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(54) Title: ECB-TYPE COLOUR LIQUID CRYSTAL DISPLAY WITH RESTRAINED TEMPERATURE DEPENDENCY OF COLOUR TONE



(57) Abstract: The present invention provides a liquid crystal display device (70) including a polarizing plate (87a, 87b), a pair of substrates (81a, 81b) at least one of which is transparent, a pair of electrodes (82a, 82b), and a nematic liquid crystal (85). The nematic liquid crystal is filled between the substrates, is aligned to be substantially perpendicular to the substrates when applying a voltage not higher than a threshold value between the electrodes, has negative dielectric constant anisotropy, and undergoes a change in tilt angle of alignment with respect to the substrates in accordance with applied voltage when applying a voltage not lower than a threshold value between the electrodes. The liquid crystal display device has a voltage range in which the rate of change in retardation level with respect to temperature is substantially zero, and displays red or purple when voltage is applied at the maximum voltage value in the voltage range. According to the present invention, changes in color tone depending on temperature are restrained.



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